



Safety Inspections

Crash data and impact of safety inspections

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States with vehicle safety inspections

- Fifteen states
- Range in cost from free to \$55
- Items inspected:
 - Brakes
 - Tires
 - Windshield
 - Horn
 - Windows
 - Muffler
 - Lights



Impact of Safety Inspections

- **Government Office of Accountability Report (2015)**
- **National Highway Traffic Safety Administration (NHTSA) Survey (2005 – 2007)**
 - **Vehicle component failure or degradation was the critical reason for a crash in about 2% of crashes**

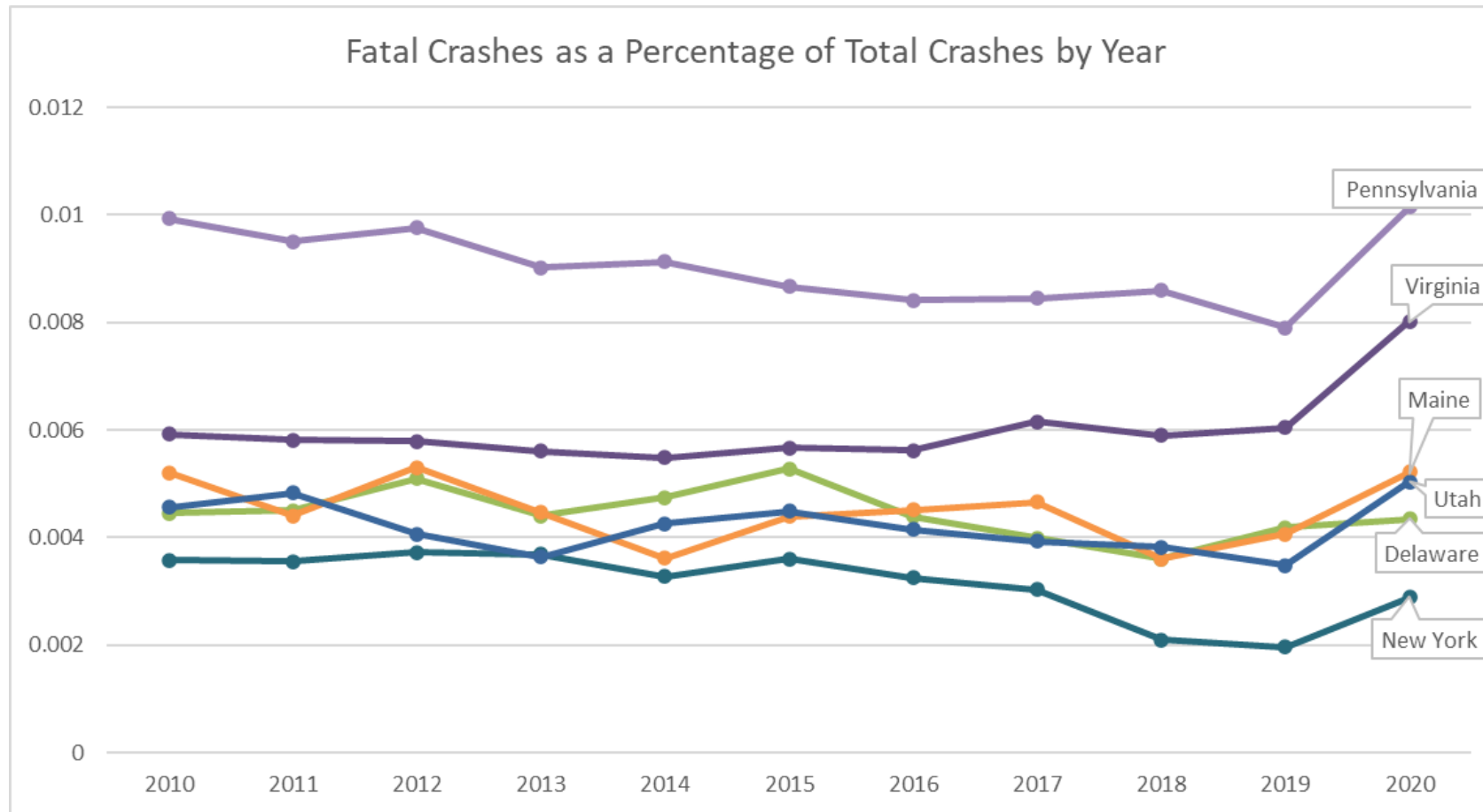
Overall finding: difficult to separate the effect of inspection programs from other factors such as implementation or increased enforcement of state traffic safety laws

Table 3. Vehicle-Related Critical Reasons

Critical Reason	Estimated (Based on 2% of the NMVCCS crashes)	
	Number	Percentage* ± 95% conf. limits
Tires /wheels-related	15,000	35% ± 11.4%
Brakes-related	10,000	22% ± 15.4%
Steering/suspension/transmission/ engine-related	2,000	3% ± 3.3%
Other/unknown vehicle-related problems	17,000	40% ± 24.0%
Total	44,000	100%

*Percentages are based on unrounded estimated frequencies
(Data Source: NMVCCS 2005–2007)

Crash Data Trends



- Every state saw an increase in the percent of fatal crashes in 2020.
- The NHTSA's analysis shows that the main behaviors that drove this increase include impaired driving, speeding, and failure to wear a seat belt.